

JP 9296324

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Core-sheath type composite fibre of polyester with melt liquid crystallinity - used as substrate for printed circuit, bag filter, fibre reinforced composites etc.

Patent Assignee: KURARAY CO LTD (KURS)

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Patent Family:

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JP 9296324	A	19971118	JP 96112362	A	19960507	199805 B

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Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9296324	A		8	D01F-008/14	

Abstract (Basic): JP 9296324 A

The composite fibre (I) comprises core component (II) of a polyester (A) with melt liquid crystallinity, and sheath component (III) of a flexible thermo plastic polymer (B). (A) and (B) are mixed at boundary of (II) and (III) with each other.

USE - (I) is used for chemical resistant rope, cloth, bag filter, substrate for printed circuit, FRC, etc.

ADVANTAGE - (I) has high strength and high elasticity while inhibiting fibrillation and peeling core and sheath away. It can be post dyed when a polymer with good dyeability is used as (B), giving effective use of fishing thread, gut, signal mark, etc.

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